



**Southern Regional Office (SRO)  
400 W. Congress, Suite 433, Tucson, AZ 85701**

**DRAFT Minutes of the  
Broadway-Pantano Water Quality Assurance Revolving Fund (WQARF) Site  
Community Advisory Board (CAB) Meeting – 37<sup>th</sup> meeting**

July 12, 2006, 6:30 - 8:00 p.m.  
Eastside City Hall, Room A  
7575 E. Speedway Blvd., Tucson, Arizona

E-5460.14.6.1.2

CAB Members Present: Judy Burns, Carla Casler, Janet Marcus, Aubrey McMullen, Jean Sabo, Michael Smith

CAB Members Absent: Cheri Bludau, Dolores Fife, Digger Jones, James Garrett, Jackie Olson, Wanda Ryckman, Ward Wallingford

ADEQ Staff Present: Gretchen Wagenseller, Project Manager; Eileen Palese, Community Involvement Coordinator; Bill Ellett, Acting Superfund Programs Unit Supervisor

Members of the Public Present: Alison Jones, Larry Cox, Bruce Prior, Tom Kimmel, Mike and Debbie McIntosh, Lester Stein

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The meeting began at 6:45 p.m.

**1. Call to Order/Introductions**

Co-chair Judy Burns conducted introductions of CAB members and public participants.

**2. Approval of Minutes for 3/22/06 CAB Meeting**

Due to a lack of a quorum, this agenda item was held until the next meeting.

**3. Vote to Accept Resignation of CAB Member: Ward Wallingford**

Due to a lack of a quorum, this agenda item was held until the next meeting.

**4. Site Investigation Update + Q&A**

Alison Jones, Hydrogeology Manager, City of Tucson Environmental Services, introduced herself to the CAB. She said she works closely with Jeff Drumm, city environmental manager, on the engineering work. She said she is getting acquainted with the site. She said through the city procurement process, her office put in a Request for Qualification for contractors to do some groundwater modeling and evaluation of the potential final remedies for the cleanup of the Broadway-Pantano WQARF site. The evaluation should take approximately one year to complete.

She said she has also recently been involved with the work on the “last-on/first-off” production wells that are near the site. She pointed out the locations of these wells on a map. She said Tucson Water did a lot of work sampling the wells--they found all of the wells free of contamination. The next step was to implement the plan already in place. When Tucson Water requests to use these wells, due to drought or other reasons, Environmental Services then samples and monitors groundwater levels because a change in the water table could indicate that PCE is heading toward one of these wells. She said since the citizens of Tucson used a lot less water than predicted this summer, it is now not necessary to turn the wells on.

The CAB and public participants asked questions about sampling points. Alison Jones said that ADEQ has water level transducers in place which take continuous water levels in the wells. That data is downloaded to get a view of how water levels change over time. She said the “last-on/first-off” wells were on just during testing.

Bruce Prior, Tucson Water, explained that the wells came on June 19<sup>th</sup> and were run, in most cases, continuously until July 6<sup>th</sup>. He said two of the wells were knocked out by a thunderstorm, but they were going to be turned off the next day anyway. Part of a two-week exercise was to be certain the wells worked properly, as well as the pumps and motors. After they passed the water quality tests, the water from these wells was put into the water distribution system for approximately two weeks.

Gretchen Wagenseller updated the CAB on ADEQ water quality results, providing a handout to the CAB and the public. She said PCE is the main contaminant of concern at the site. She said in the past, ADEQ maps only showed the plume where the contaminants were above 5 parts per billion (ppb), the drinking water standard for PCE. She said the map now shows concentrations of contamination at 1 ppb. She said this is the reason the plume looks larger than in the past, but it is not. ADEQ decided to draw their maps this way at the city's request. She said the data from the recent sampling is actually showing that the numbers are decreasing.

She said the second map shows the groundwater flow direction, and it looks like it did during the last sampling, which is good news. She said transducers are being installed in the next several months which will allow continuous data through time. She said that if the city does need to use the production wells in the area in the future, this will help to show what is happening to the capture zone of the Western Groundwater Containment System. She said the third map shows a more localized effect and the 4<sup>th</sup> map shows the water elevations which have come up slightly over the past few years.

She said during the past months, deep soil gas monitoring probes have been installed at the Broadway South landfill to check for volatile organic compounds (VOCs) at various depths. Also, ADEQ needs to put in some groundwater monitoring wells. She pointed out existing city and state wells groundwater monitoring wells and said sampling results show lower levels of contaminants found at the Broadway North Landfill.

The CAB asked questions about the groundwater data and the function of the Western Groundwater Containment System. Bruce Prior said that the containment system creates a point, like the narrowing of a funnel, where it will eventually be captured by the system. The contamination could be moving naturally by the groundwater table or by well pumping.

Gretchen Wagenseller reported that ADEQ management has decided to finish the groundwater part of the Remedial Investigation (RI), and not postpone it for any other work that needs to be done.

Jean Sabo asked about the Caylor property south of Broadway. Gretchen Wagenseller said that she sent an evaluation memo to Phoenix, under the Voluntary Remediation Program, and is still waiting for that review.

**5. Call to the Public**

No one wished to comment.

**6. Report on WQARF Advisory Board Meeting – James Garrett, Jr.**

James Garrett was not present at the meeting.

**7. CAB Outreach Reports**

Carla Casler said she put up information about the CAB on bulletin board at the University of Arizona. Eileen Palese said that the Arizona Daily Star did pick up the listing in their calendar, and they printed a short meeting announcement.

**8. Other Administrative Business**

Eileen Palese prepared a certificate of appreciation for Ward Wallingford. The CAB expressed their appreciation for his years of service. She said she will deliver it to him.

**9. Next Meeting Date/Agenda Discussion**

The next meeting of the Broadway-Pantano CAB will be held from 6:30 p.m. to 8:00 p.m., Wednesday, September 27, 2006, at Eastside City Hall, Room A, 7575 E. Speedway, Tucson, AZ. Call Eileen Palese, ADEQ Community Involvement Coordinator, SRO, at (520) 628-6712, or email at palese.eileen@azdeq.gov, for meeting information and proposed agenda.

**10. Adjournment**

The meeting was adjourned at 7:15 p.m.

*This meeting was recorded on cassette tapes as a record of the proceedings. To listen to the tapes or for additional documents mentioned in these minutes, contact ADEQ's Southern Regional Office, Community Involvement Office, 520/628-6712.*

Minutes prepared by: Eileen Palese 8/23/06  
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